



IODOSAN

POWERFUL IODINE BASED SANITISER

Triple7 Iodosan is an acid formulation containing Iodine which is held in a complex chemical structure known as an Iodophor.

How It Works

When **Triple7 Iodosan** acts as a biocide, the free iodine is used up. This iodine is replaced by the release of iodine from iodophor. Figure 1 shows how this occurs at varying dilutions of **Triple7 Iodosan**. The sanitising capacity of **Triple7 Iodosan** is determined by the total amount of free iodine. The disinfecting efficiency depends on the rate at which iodine is released from the complex. At recommended dilutions (iodine concentration with 25-75 ppm available iodine) practically all the iodine is free (90-100%) thereby ensuring rapid biocidal action.

FEATURES

- Iodine-based sanitiser
- Broad-spectrum microbiocide
- Quick kill & natural effective cleaning
- Used in most general cleaning & sanitising applications
- Preferred supplier to the Department of Defence

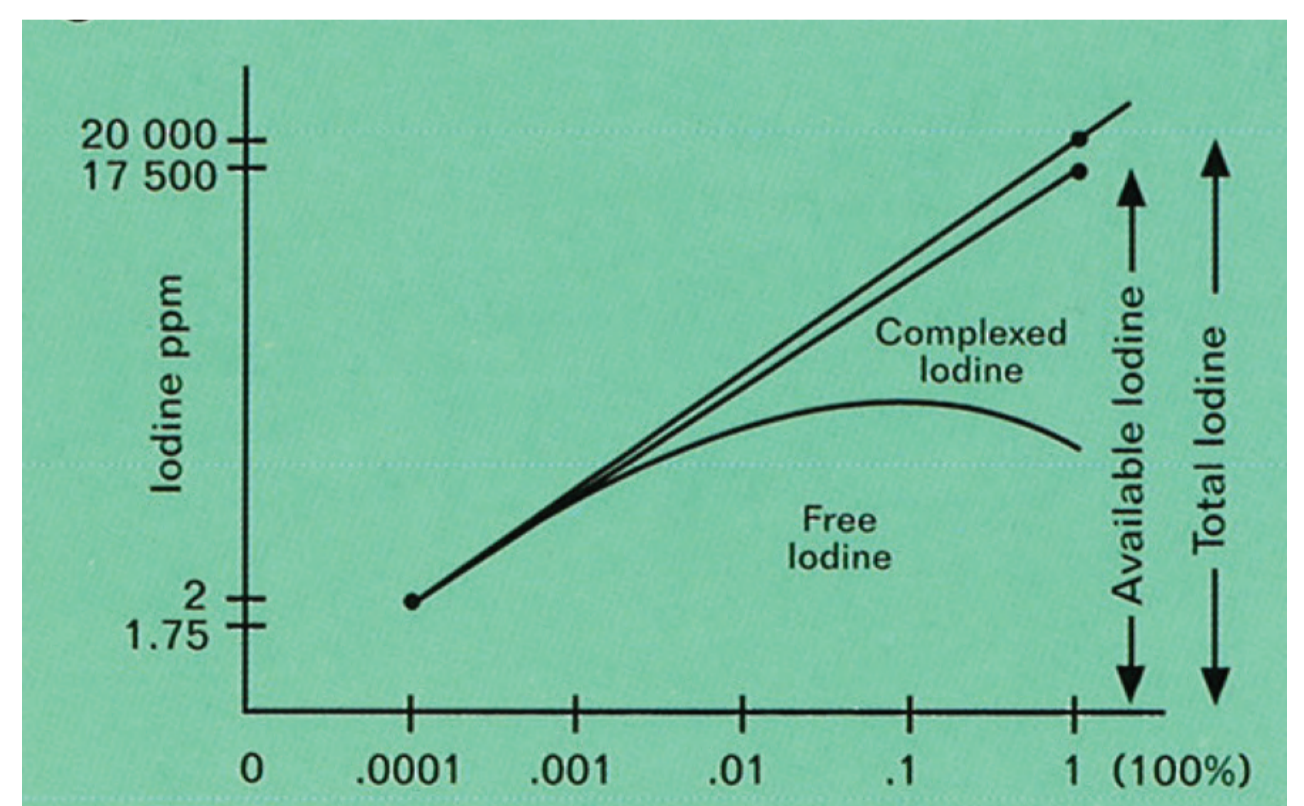


Figure 1. Triple7 Iodosan dilution

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Disinfecting Efficiency

Triple7 Iodosan has a 99.9% kill rate in two minutes at a 1:500 dilution when tested against most organisms.

Advantages

- Quick kill
- Low residual
- Effective at low concentrations
- Rinse-free at low dilutions
- Effective against broad range of bacteria, viruses, fungi, & algae
- May be used in food preparation areas
- Not deactivated by hard water
- Readily biodegradable
- Stable for 2 years in unopened containers
- Less deactivated by organic matter than most other biocides

Applications

- Water holding tanks
- Sewage tanks
- Plant & cool rooms
- Work benches
- Instruments
- Plant & equipment
- Amenities
- Morgues

Distributor:

International Corrosion Services Pty Ltd
Phone: +61 (0) 8 9497 3500
Email: sales@internationalcs.com.au
www.internationalcs.com.au

Dilutions

For sanitising and cleaning of hard surfaces, dilute **Triple7 Iodosan** 1:500 (20ml/10 litres of water). This dilution gives 35 ppm titratable iodine. Normal contact time for effective sanitising at this dilution is 5 minutes. For no-rinse sanitisation, the recommended dilution is 1:700. Refer to the MSDS for dilution rates and product information.



Part No #	Description	Size
AAIOD-5	Triple7 Iodosan	5 Litre
AAIOD-20	Triple7 Iodosan	20 Litre
AAIOD-200	Triple7 Iodosan	200 Litre
AAIOD-BB	Triple7 Iodosan	1000 Litre